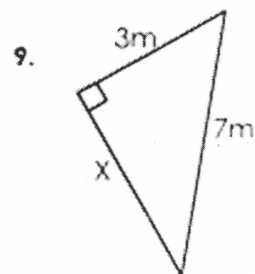
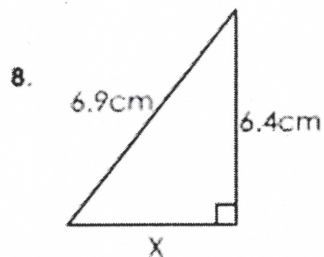
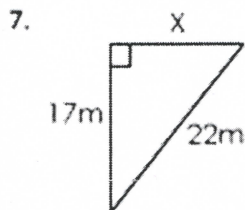
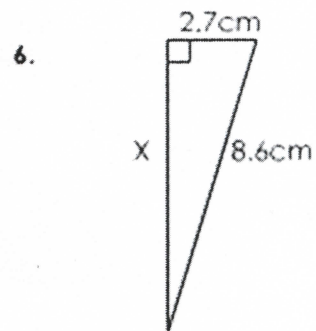
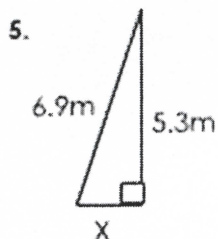
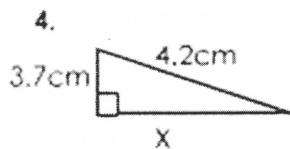
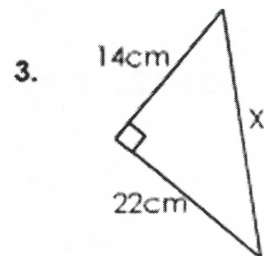
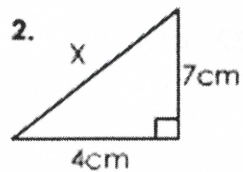
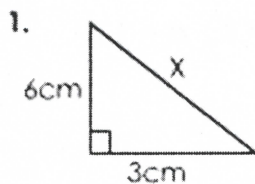


Name: _____ Date: _____ Period: _____

NGA Review Packet

Part One: Pythagorean Theorem

Directions: Solve for the missing side.



10. $a=3; b=4; c=?$

11. $a=6; b=8; c=?$

12. $a=12; b=?; c=22$

13. $a=9; b=?; c=13$

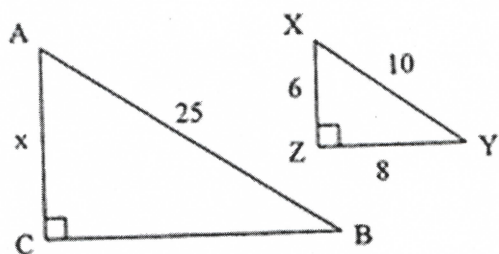
14. $a=?; b=20; c=23$

15. $a=?; b=10; c=17$

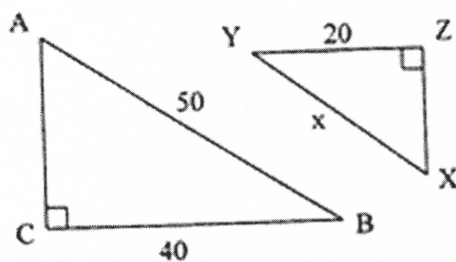
Part Two: Similar Triangles and Scale Factor

Directions: Solve for the missing side using scale factor.

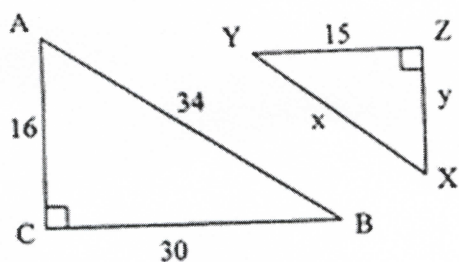
1. $\triangle ABC \sim \triangle XYZ$



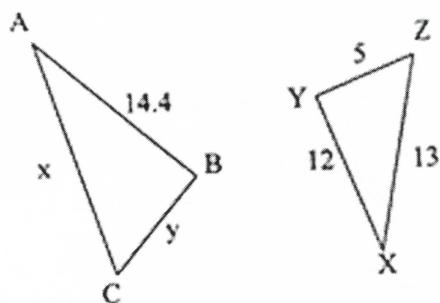
2. $\triangle ABC \sim \triangle XYZ$



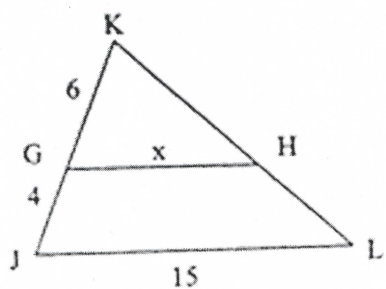
3. $\triangle ABC \sim \triangle XYZ$



4. $\triangle ABC \sim \triangle XYZ$



5. $\triangle JKL \sim \triangle GKH$



6. $\triangle ABC \sim \triangle ADE$

